

Coated and Laminated Paper Manufacturing: 2002

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2002 Economic Census

Manufacturing

Industry Series



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Economics and Statistics Administration
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Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
322222, Coated and laminated paper manufacturing											
2002..	458	541	36 753	1 538 384	25 244	51 258	895 954	5 480 914	5 799 764	11 300 603	389 585
2001..	N	N	40 577	1 610 436	26 820	53 643	922 005	5 805 416	5 689 916	11 611 530	357 594
2000..	N	N	38 861	1 583 671	26 899	56 271	915 880	6 176 928	5 925 426	12 118 319	439 396
1999..	N	N	40 101	1 601 254	27 802	58 621	939 299	5 768 165	6 108 494	11 901 288	384 316
1998..	N	N	41 548	1 584 975	28 756	60 844	938 456	5 774 573	5 916 703	11 665 467	464 907
1997..	509	579	41 550	1 552 642	28 611	61 493	918 343	5 843 950	6 011 082	11 845 958	363 320

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
322222, Coated and laminated paper manufacturing												
United States	1	541	272	36 753	1 538 384	25 244	51 258	895 954	5 480 914	5 799 764	11 300 603	389 585
California	2	62	23	1 573	63 440	1 043	2 041	31 239	168 042	225 846	394 666	12 387
Colorado	—	4	2	316	9 001	301	446	8 063	33 998	22 106	56 524	3 219
Connecticut	8	6	2	230	13 402	129	296	5 864	30 387	22 608	53 067	2 010
Georgia	—	12	6	560	22 284	324	751	13 124	138 524	159 901	291 227	3 855
Illinois	1	41	25	2 485	104 336	1 593	3 291	53 626	310 798	331 608	647 898	19 498
Indiana	—	15	9	1 142	50 844	833	1 692	31 142	213 908	408 620	624 588	14 815
Kentucky	—	11	6	1 914	72 852	1 556	3 170	51 671	313 811	283 156	600 547	37 143
Massachusetts	1	34	17	3 375	160 117	2 194	4 589	84 456	344 928	440 570	788 523	27 272
New Hampshire	—	6	4	285	13 361	169	321	5 754	31 868	46 730	79 435	2 001
New Jersey	1	39	25	2 440	119 160	1 620	3 396	65 688	278 679	346 147	625 323	22 956
New York	3	38	10	1 087	44 267	687	1 387	23 180	106 439	126 964	238 979	6 639
North Carolina	—	18	12	1 213	42 677	915	1 666	25 626	157 525	194 820	344 985	8 789
Ohio	—	38	28	2 855	140 069	1 762	3 647	74 833	461 119	460 824	916 345	12 351
Pennsylvania	2	22	17	2 105	94 411	1 276	2 687	50 590	303 365	326 595	629 494	21 963
South Carolina	—	9	6	1 204	50 687	896	1 550	31 484	259 731	175 121	433 461	14 138
Virginia	—	8	3	393	13 405	319	684	9 859	70 437	99 406	169 178	1 079
Washington	2	7	3	210	7 672	109	170	2 889	24 977	33 008	57 630	1 232
Wisconsin	—	20	13	2 404	109 205	1 746	3 718	69 359	427 291	630 620	1 062 159	8 462

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
322222, Coated and laminated paper manufacturing	
Companies ¹	number.. 458
All establishments ²	number.. 541
Establishments with 1 to 19 employees	number.. 269
Establishments with 20 to 99 employees	number.. 177
Establishments with 100 employees or more	number.. 95
All employees ³	number.. 36 753
Total compensation	\$1,000.. 1 927 693
Annual payroll	\$1,000.. 1 538 384
Total fringe benefits	\$1,000.. 389 309
Production workers, average for year	number.. 25 244
Production workers on March 12	number.. 24 741
Production workers on May 12	number.. 25 326
Production workers on August 12	number.. 25 458
Production workers on November 12	number.. 25 407
Production worker hours	1,000.. 51 258
Production worker wages	\$1,000.. 895 954
Total cost of materials	\$1,000.. 5 799 764
Materials, parts, containers, packaging, etc., used	\$1,000.. 5 267 682
Resales	\$1,000.. 271 454
Purchased fuels	\$1,000.. 82 429
Purchased electricity	\$1,000.. 101 606
Contract work	\$1,000.. 76 593
Quantity of electricity purchased for heat and power	1,000 kWh.. 1 833 198
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 11 300 603
Primary products value of shipments	\$1,000.. 9 739 709
Secondary products value of shipments	\$1,000.. 1 147 613
Total miscellaneous receipts	\$1,000.. 413 281
Value of resales	\$1,000.. 355 362
Contract receipts	\$1,000.. 32 778
Other miscellaneous receipts	\$1,000.. 25 141
Primary products specialization ratio	percent.. 89
Value of primary products shipments made in all industries	\$1,000.. 10 402 805
Value of primary products shipments made in this industry	\$1,000.. 9 739 709
Value of primary products shipments made in other industries	\$1,000.. 663 096
Coverage ratio	percent.. 94
Value added	\$1,000.. 5 480 914
Total inventories, beginning of year	\$1,000.. 1 127 104
Finished goods inventories	\$1,000.. 492 589
Work-in-process inventories	\$1,000.. 233 333
Materials and supplies inventories	\$1,000.. 401 182
Total inventories, end of year	\$1,000.. 1 097 800
Finished goods inventories	\$1,000.. 477 663
Work-in-process inventories	\$1,000.. 228 334
Materials and supplies inventories	\$1,000.. 391 803
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 6 879 357
Total capital expenditures (new and used)	\$1,000.. 389 585
Buildings and other structures (new and used)	\$1,000.. 85 861
Machinery and equipment (new and used)	\$1,000.. 303 724
Automobiles, trucks, etc., for highway use	\$1,000.. 8 091
Computers and peripheral data processing equipment	\$1,000.. 17 216
All other expenditures for machinery and equipment	\$1,000.. 278 417
Total retirements	\$1,000.. 239 155
Gross value of depreciable assets at end of year	\$1,000.. 7 029 787
Depreciation charges during year	\$1,000.. 428 938
Total rental payments	\$1,000.. 102 392
Buildings and other structures	\$1,000.. 61 596
Machinery and equipment	\$1,000.. 40 796
Total other expenses ⁴	\$1,000.. 447 455
Response coverage ratio ⁵	percent.. 88
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 87 762
Communications services ⁴	\$1,000.. 14 416
Legal services ⁴	\$1,000.. 8 095
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 6 698
Advertising and promotional services ⁴	\$1,000.. 19 802
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 13 151
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 21 301
Management consulting and administrative services ⁴	\$1,000.. 25 917
Taxes and license fees ⁴	\$1,000.. 19 984
All other expenses ⁴	\$1,000.. 230 328

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
322222, Coated and laminated paper manufacturing											
All establishments	1	541	36 753	1 538 384	25 244	51 258	895 954	5 480 914	5 799 764	11 300 603	389 585
Establishments with—											
1 to 4 employees	9	126	264	10 136	177	326	6 028	26 220	33 215	59 608	2 331
5 to 9 employees	6	60	403	17 096	288	589	10 530	58 174	81 426	139 211	4 355
10 to 19 employees	6	83	1 095	49 121	744	1 543	28 628	136 452	154 918	291 112	11 966
20 to 49 employees	1	95	3 002	120 737	2 008	4 113	63 816	442 543	480 974	912 131	24 034
50 to 99 employees	1	82	5 891	239 288	4 182	8 820	143 081	766 718	1 070 300	1 838 356	41 348
100 to 249 employees	1	67	10 501	446 663	6 863	14 051	240 786	1 315 292	1 815 892	3 123 782	90 241
250 to 499 employees	—	17	5 294	245 195	3 410	6 849	136 500	720 571	804 333	1 523 679	39 672
500 to 999 employees	—	8	i	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	—	3	h	D	D	D	D	D	D	D	D
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	190	1 062	46 822	741	1 529	28 235	133 117	170 354	303 462	12 564

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
322222	Coated and laminated paper manufacturing	541	36 753	1 538 384	25 244	51 258	895 954	5 480 914	5 799 764	11 300 603	389 585
3222221	Printing paper, coated at establishments other than where paper was produced	26	1 640	76 411	1 028	2 145	37 301	192 770	258 804	455 369	7 959
3222223	Gummed products	14	1 257	54 321	863	1 880	29 583	140 819	190 334	334 056	9 222
3222225	Pressure-sensitive products	160	21 420	887 591	14 539	29 233	517 357	3 563 038	3 534 981	7 140 751	291 932
3222226	Wallcoverings	22	1 979	81 297	1 271	2 632	45 913	283 588	193 636	469 570	7 430
3222228	Converted foil for nonpackaging applications	28	2 355	116 633	1 569	3 317	68 314	256 193	308 357	562 951	18 208
3222229	Other coated and processed papers, except for packaging uses	30	3 289	148 692	2 425	5 156	94 301	563 532	775 924	1 327 109	26 271
322222A	Gift wrap paper	10	2 319	73 812	1 719	3 413	40 827	220 810	239 119	453 862	6 642

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
322222	Coated and laminated paper manufacturing	2002.. N 1997.. N	X X	X X	10 402 805 11 192 036
3222221	Printing paper, coated at establishments other than where paper was produced	2002.. N 1997.. N	X X	X X	450 364 498 250
32222211	Printing paper, coated at establishments other than where paper was produced	2002.. N 1997.. N	X X	X X	427 379 449 205
3222221111	Printing paper, coated one side (for labels and similar uses) coated at establishments other than where paper was produced	2002.. 37 1997.. 32	X X	X X	293 993 344 298
3222221121	Printing paper, coated two sides (for printing of magazines, directories, catalogs, and similar uses), coated at establishments other than where paper was produced	2002.. 14 1997.. 12	X X	X X	133 386 104 907
3222221Y	Printing paper, coated at establishments other than where paper was produced, nsk	2002.. N 1997.. N	X X	X X	22 985 49 045
3222221YVV	Printing paper, coated at establishments other than where paper was produced, nsk	2002.. N 1997.. N	X X	X X	22 985 49 045
3222223	Gummed products	2002.. N 1997.. N	X X	X X	275 735 249 377
32222231	Gummed products	2002.. N 1997.. N	X X	X X	248 720 221 441
3222223111	Gummed sealing tape, paper base and reinforced base, used for sealing and securing	2002.. 14 1997.. 8	X X	X X	177 907 175 301
3222223121	Other gummed paper products, including flat gummed papers, unprinted stock labels, corrugators' kraft tapes, etc.	2002.. 11 1997.. 5	X X	X X	70 813 46 140
3222223Y	Gummed products, nsk	2002.. N 1997.. N	X X	X X	27 015 27 936
3222223YVV	Gummed products, nsk	2002.. N 1997.. N	X X	X X	27 015 27 936
3222225	Pressure-sensitive products	2002.. N 1997.. N	X X	X X	6 675 455 7 118 564
32222251	Pressure-sensitive single-faced tape, paper backing, excluding electrical	2002.. N 1997.. N	X X	X X	818 424 783 259
3222225111	Pressure-sensitive single-faced tape, paper backing, excluding electrical	2002.. 31 1997.. 34	X X	X X	818 424 783 259
32222252	Pressure-sensitive single-faced tape, film backing, excluding electrical	2002.. N 1997.. N	X X	X X	1 557 496 1 423 396
3222225221	Pressure-sensitive single-faced tape, film backing, excluding electrical	2002.. 39 1997.. 27	X X	X X	1 557 496 1 423 396
32222253	All other pressure-sensitive tape, excluding surgical and rubber-backed	2002.. N 1997.. N	X X	X X	816 403 1 154 129
3222225331	Pressure-sensitive single-faced tape, cloth backing, excluding surgical and electrical	2002.. 11 1997.. 16	X X	X X	125 460 174 172
3222225341	Pressure-sensitive single-faced tape, electrical, all backings (except rubber)	2002.. 13 1997.. 13	X X	X X	169 259 194 327
3222225351	Pressure-sensitive single-faced tape, reinforced and laminated, all backings, except surgical and rubber-backed	2002.. 19 1997.. 17	X X	X X	221 667 261 895
3222225361	Pressure-sensitive single-faced tape, other, excluding surgical and rubber-backed	2002.. 20 1997.. 21	X X	X X	143 728 157 238
3222225371	Pressure-sensitive double-faced tape, excluding surgical and rubber-backed	2002.. 19 1997.. 18	X X	X X	156 289 366 497
32222254	Pressure-sensitive base stock for labels	2002.. N 1997.. N	X X	X X	2 197 969 2 178 932
3222225475	Pressure-sensitive base stock for labels	2002.. 45 1997.. 53	X X	X X	2 197 969 2 178 932
32222255	All other pressure-sensitive products, unprinted	2002.. N 1997.. N	X X	X X	906 767 1 202 105
3222225581	Pressure-sensitive base stock for other than labels	2002.. 11 1997.. 16	X X	X X	258 723 421 518
3222225585	Pressure-sensitive labels, unprinted	2002.. 19 1997.. 25	X X	X X	341 408 290 782
3222225591	All other pressure-sensitive products, unprinted	2002.. 23 1997.. 22	X X	X X	306 636 489 805
3222225Y	Pressure-sensitive products, nsk	2002.. N 1997.. N	X X	X X	378 396 376 743
3222225YVV	Pressure-sensitive products, nsk	2002.. N 1997.. N	X X	X X	378 396 376 743
3222226	Wallcoverings	2002.. N 1997.. N	X X	X X	352 359 456 830
32222261	Wallcoverings	2002.. N 1997.. N	X X	X X	348 873 450 713
3222226111	Wallcoverings, paper with less than 2 mils of coating	2002.. 11 1997.. 15	X X	X X	79 980 93 158
3222226121	Wallcoverings, paper-coated or laminated with 2 mils or more of plastics, including prepasted and nonpasted	2002.. 4 1997.. 11	X X	X X	37 027 114 237
3222226131	Wallcoverings, fabric-backed, coated or laminated, woven	2002.. 6 1997.. 10	X X	X X	116 923 169 319

See footnotes at end of table.

Table 6a. **Products Statistics: 2002 and 1997—Con.**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
322222	Coated and laminated paper manufacturing—Con.				
3222226	Wallcoverings—Con.				
32222261	Wallcoverings—Con.				
3222226141	Wallcoverings, fabric-backed, coated or laminated, nonwoven	2002.. 9	X	X	99 251
	..... 1997.. 8		X	X	64 531
3222226191	Other wallcoverings, including scenic and panel decorations (excluding rigid panels or tile form wallcoverings and wallcoverings that do not contain some paper or fabrics)	2002.. 7	X	X	15 692
	..... 1997.. 7		X	X	9 468
3222226Y	Wallcoverings, nsk	2002.. N	X	X	3 486
	..... 1997.. N		X	X	6 117
3222226YVV	Wallcoverings, nsk	2002.. N	X	X	3 486
	..... 1997.. N		X	X	6 117
322222A	Gift wrap paper	2002.. N	X	X	419 359
	..... 1997.. N		X	X	N
322222A1	Gift wrap paper	2002.. N	X	X	419 359
	..... 1997.. N		X	X	N
322222A111	Gift wrap paper, retail counter items, all types and weights, in rolls	2002.. 7	X	X	333 836
	..... 1997.. N		X	X	N
322222A121	Gift wrap paper, retail counter items, all types and weights, in folds	2002.. 2	X	X	D
	..... 1997.. N		X	X	N
322222A131	Laminated aluminum foil gift wrap	2002.. 4	X	D	D
	..... 1997.. N		X	N	N
322222A191	Other paper gift wrapping (including counter rolls and flat sheets for stores' own use, and paper gift wrap materials shipped to other manufacturers for further processing)	2002.. 4	X	X	D
	..... 1997.. N		X	X	N
322222AY	Gift wrap paper, nsk	2002.. N	X	X	—
	..... 1997.. N		X	X	N
322222AYVV	Gift wrap paper, nsk	2002.. N	X	X	—
	..... 1997.. N		X	X	N
3222228	Converted foil for nonpackaging applications	2002.. N	X	X	573 915
	..... 1997.. N		X	X	N
32222281	Converted foil for nonpackaging applications	2002.. N	X	X	573 611
	..... 1997.. N		X	X	N
3222228101	Converted aluminum foil, unmounted or coated, plain or printed, for nonpackaging applications	2002.. 16	X	P31.0	64 617
	..... 1997.. N		X	N	N
3222228106	Converted aluminum foil, laminated to other materials, for nonpackaging applications	2002.. 14	X	S	214 882
	..... 1997.. N		X	N	N
3222228111	Other converted foil, including composition (combination of two metals or more) for nonpackaging applications, and metal leaf (including aluminum leaf)	2002.. 15	X	9101.8	294 112
	..... 1997.. N		X	N	N
3222228Y	Converted foil for nonpackaging applications, nsk	2002.. N	X	X	304
	..... 1997.. N		X	X	N
3222228YVV	Converted foil for nonpackaging applications, nsk	2002.. N	X	X	304
	..... 1997.. N		X	X	N
3222229	Other coated and processed papers, except for packaging uses	2002.. N	X	X	1 177 516
	..... 1997.. N		X	X	2 025 694
32222291	Other coated and processed papers, except for packaging uses	2002.. N	X	X	1 115 221
	..... 1997.. N		X	X	1 902 205
3222229111	Processed papers (embossed, leatherette, etc.), except for packaging uses	2002.. 10	X	X	178 102
	..... 1997.. 11		X	X	211 629
3222229121	Waxed and wax-laminated paper for nonpackaging uses, including household	2002.. 5	X	X	43 551
	..... 1997.. 12		X	X	78 012
3222229141	Plastics-coated paper, except for packaging uses	2002.. 10	X	X	36 508
	..... 1997.. 18		X	X	72 551
3222229161	Other coated and processed papers, except for packaging uses, including carbonless, oiled, soap impregnated, treated, etc., but excluding sensitized paper	2002.. 18	X	X	857 060
	..... 1997.. N		X	X	N
3222229Y	Other coated and processed papers, except for packaging uses, nsk	2002.. N	X	X	62 295
	..... 1997.. N		X	X	123 489
3222229YVV	Other coated and processed papers, except for packaging uses, nsk	2002.. N	X	X	62 295
	..... 1997.. N		X	X	123 489
322222W	Coated and laminated paper manufacturing, nsk, total	2002.. N	X	X	478 102
	..... 1997.. N		X	X	431 312
322222WY	Coated and laminated paper manufacturing, nsk, total	2002.. N	X	X	478 102
	..... 1997.. N		X	X	431 312
322222WYWW	Coated and laminated paper manufacturing, nsk, for nonadministrative-record establishments	2002.. N	X	X	173 409
	..... 1997.. N		X	X	162 633
322222WYWY	Coated and laminated paper manufacturing, nsk, for administrative-record establishments	2002.. N	X	X	304 693
	..... 1997.. N		X	X	268 679

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p—10 to 19 percent estimated; q—20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3222221	Printing paper, coated at establishments other than where paper was produced	
	United States 2002 ..	450 364
	..... 1997 ..	498 250
	California 2002 ..	22 935
	..... 1997 ..	85 030
	Illinois 2002 ..	40 427
	..... 1997 ..	N
	Massachusetts 2002 ..	67 384
	..... 1997 ..	N
	New York 2002 ..	2 163
	..... 1997 ..	28 767
	Ohio 2002 ..	47 036
	..... 1997 ..	N
3222223	Gummed products	
	United States 2002 ..	275 735
	..... 1997 ..	249 377
	Ohio 2002 ..	30 880
	..... 1997 ..	21 641
3222225	Pressure-sensitive products	
	United States 2002 ..	6 675 455
	..... 1997 ..	7 118 564
	California 2002 ..	216 379
	..... 1997 ..	172 394
	Illinois 2002 ..	359 723
	..... 1997 ..	577 883
	Indiana 2002 ..	547 959
	..... 1997 ..	N
	Kentucky 2002 ..	470 761
	..... 1997 ..	N
	Massachusetts 2002 ..	453 406
	..... 1997 ..	478 747
	New Hampshire 2002 ..	14 346
	..... 1997 ..	N
	New Jersey 2002 ..	248 770
	..... 1997 ..	222 025
	New York 2002 ..	134 618
	..... 1997 ..	190 444
	North Carolina 2002 ..	207 728
	..... 1997 ..	196 924
	Ohio 2002 ..	607 607
	..... 1997 ..	854 604
	Pennsylvania 2002 ..	329 520
	..... 1997 ..	402 986
	Wisconsin 2002 ..	372 954
	..... 1997 ..	282 372
3222226	Wallcoverings	
	United States 2002 ..	352 359
	..... 1997 ..	456 830
	New Jersey 2002 ..	67 163
	..... 1997 ..	67 458
	Pennsylvania 2002 ..	78 661
	..... 1997 ..	N
3222228	Converted foil for nonpackaging applications	
	United States 2002 ..	573 915
	..... 1997 ..	N
	Connecticut 2002 ..	6 875
	..... 1997 ..	N
	Massachusetts 2002 ..	73 254
	..... 1997 ..	N
	New Jersey 2002 ..	169 519
	..... 1997 ..	N
	Ohio 2002 ..	71 679
	..... 1997 ..	N
	Virginia 2002 ..	26 926
	..... 1997 ..	N
3222229	Other coated and processed papers, except for packaging uses	
	United States 2002 ..	1 177 516
	..... 1997 ..	2 025 694
	Illinois 2002 ..	56 264
	..... 1997 ..	97 366
	Massachusetts 2002 ..	112 996
	..... 1997 ..	263 952
	New York 2002 ..	51 416
	..... 1997 ..	N
	Ohio 2002 ..	39 690
	..... 1997 ..	141 349
	Pennsylvania 2002 ..	71 861
	..... 1997 ..	N
322222A	Gift wrap paper	
	United States 2002 ..	419 359
	..... 1997 ..	N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
322222	Coated and laminated paper manufacturing		
00900001	Total materials .....2002..	X	5 267 682
	.....1997..	X	5 508 515
32210005	Paper and paperboard (excluding boxes and containers) 1, 000 s tons ..2002..	S	1 930 794
	.....1997..	N	N
32521105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc. ....2002..	X	235 834
	.....1997..	X	310 534
32610013	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes .....2002..	X	335 302
	.....1997..	X	379 854
31332007	Coated or laminated fabrics, including vinyl coated mil sq yd ..2002..	S	235 166
	.....1997..	N	178 330
32552002	Glues and adhesives .....2002..	X	550 235
	.....1997..	X	N
32591002	Printing inks .....2002..	X	58 444
	.....1997..	X	N
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	153 616
	.....1997..	X	145 991
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	1 178 738
	.....1997..	X	N
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	589 553
	.....1997..	X	611 656

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.